**D-6362** 



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#2 1**4**/31/98

CESARE ET AL. 09/12 9 926 Examiner:

Serial No.: NOT YET ASSIGNED

Group:

Filed:

**AUGUST 24, 1998** 

Title:

LOW MOLECULAR WEIGHT POLYMERS AND THEIR USE AS DISPERSION AIDS

## INFORMATION DISCLOSURE STATEMENT

Asst. Commissioner for Patents Washington, DC 20231

Sir:

In accordance with 37 C.F.R. §§§§1.51, 1.56, 1.97 and 1.98, the following item(s) is(are) made of record to assist the Patent and Trademark Office in its examination of this application.

- U.S. Patent No. 3,706,819 by Usamoto et al. issued December 19, 1972.
- U.S. Patent No. 3,884,993 entitled "EPM and EPDM Rubbers Having Improved Processability" by Gros, issued May 20, 1975.
- U.S. Patent No. 5,391,623 entitled "Elastomer/Aramid Fiber Dispersion" by Frances, issued February 21, 1995.
- U.S. Patent No. 5,480,941 entitled "Elastomer/Aramid Fiber Dispersion" by Frances, issued January 2, 1996.

European Patent Specification No. 0-246-745 B1, by Allen et al. published 15 February, 1995.

The following articles, publications and product literature were also considered during the preparation of the application:

TRILENE® Liquid Polymers (Trilene 67) UNIROYAL CHEMICAL product information sheet (revised 1994)

TRILENE® Liquid Polymers (Trilene 65) UNIROYAL CHEMICAL product information sheet

TRILENE® Liquid Polymers (Trilene X77) UNIROYAL CHEMICAL product information sheet.

Baldwin et al. "Polyolefin Elastomers Based on Ethylene and Propylene" appearing in *Rubber Chemistry Technology* at pages 738-745 (1972).

Dr. C.A. Van Gunst et al. "Zusammenhang zwischen Struktur und Eigenschaften einiger APTK-Typen" at pages 184-189 appearing in GAK (4/1976).

DuPont® Kevlar® product literature sheet, Family of Products for Thixotropy and Reinforcement and Adhesives, Sealants, Coatings and Resins.

DuPont Material Safety Data Sheet - Kevlar® Aramid Fiber. CAS Number 26125-61-1 23%.

DuPont® Kevlar® "Kevlar Engineered Elastomer" Technical Bulletin (1995).

DuPont® Kevlar® "When your elastomeric Application Calls for Reinforcement,
Call on Easy-to-Disperse Kevlar M.B." brochure.

DuPont® Kevlar® Pulplus "Through Thick and Thin" brochure.

DuPont® Kevlar® "The Uncommon Material for Uncommon Solutions" brochure.

Publication for DuPont® Kevlar® "Aramid Pulp for Thixotropy and Reinforcement in Sealants, Adhesives and Coatings" by Arnold Frances, reprinted from the Adhesive and

Sealant Council - 1987 Fall Seminar.

"Dispersion of Aramid Fibers in Rubber" by John Kellgren. 139th Meeting of Rubber Division of the American Chemical Society. May 21-24, 1991.

A copy of each of the foregoing items is enclosed herewith.

Date: 7/16/9

Respectfully submitted,

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Docket No. D-6362

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